

## CLAIMS

What is claimed is:

1           1.       A medical information management system, comprising:  
2           an information acquisition device;  
3           a computer coupled to the information acquisition device, the computer  
4           including logic for receiving information from the information acquisition device, and  
5           a memory element associated with the computer, where the memory element  
6           stores the information and associates the information with a study; where new  
7           information transferred to the computer is associated with the study, and the study is  
8           flagged to indicate that new information is available.

1           2.       The medical information management system of claim 1, wherein the  
2           information includes at least one of ultrasound image information, medical image  
3           information, patient measurements, calculations, findings, comments, waveforms, chart  
4           records, audio recordings, Doppler audio, Doppler flow sounds or heart sounds,  
5           Doppler audio, and a medical study report.

1           3.       The medical information management system of claim 2, further  
2           comprising a database, where the database includes a plurality of flags, and at least one  
3           of the flags is used to indicate to a user of the medical information management system  
4           that the new information has been associated with the study.

1           4.       The medical information management system of claim 3, further  
2       comprising a client application, the client application further comprising a user  
3       interface configured to present to the user of the medical information management  
4       system an indication that the new information has been associated with a study.

1           5.       The medical information management system of claim 4, where the  
2       client application informs the user of the arrival of new information while the user is  
3       reviewing the study to which the new information corresponds.

1           6.       The medical information management system of claim 4, where the  
2       client application informs the user of the arrival of new information pertaining to a  
3       study that the user is not reviewing.

1           7.       A method for adding new information to a medical study, the method  
2       comprising the steps of:  
3               acquiring diagnostic information using an information acquisition device;  
4               forwarding the information to a computer;  
5               storing the information;  
6               associating the information with a medical study;  
7               transferring new information to the computer;  
8               associating the new information with the study; and  
9               indicating, in the study, that new information is available.

1           8.       The method of claim 7, wherein the information includes at least one of  
2   ultrasound image information, medical image information, patient measurements,  
3   findings, calculations, comments, waveforms, chart records, audio recordings, Doppler  
4   audio, Doppler flow sounds or heart sounds, Doppler audio, and a medical study  
5   report.

1           9.       The method of claim 8, further comprising the step of using a database  
2   indicator to indicate to a user of the medical information management system that the  
3   new information has been associated with the study.

1           10.      The method of claim 9, further comprising the step of presenting to the  
2   user of the medical information management system an indication that the new  
3   information has been associated with a study.

1           11.      The method of claim 10, further comprising the step of informing the  
2   user of the arrival of new information while the user is reviewing the study to which  
3   the new information corresponds.

1           12.      The method of claim 10, further comprising the step of informing the  
2   user of the arrival of new information pertaining to a study that the user is not  
3   reviewing.

1           13.    A computer readable medium having a program for adding new  
2 information to a medical study, the program comprising logic for performing the steps  
3 of:

4           acquiring diagnostic information using an information acquisition device;  
5           forwarding the information to a computer;  
6           storing the information;  
7           associating the information with a medical study;  
8           transferring new information to the computer;  
9           associating the new information with the study; and  
10          indicating, in the study, that new information is available.

1           14.    The program of claim 13, wherein the information includes at least one  
2 of ultrasound image information, medical image information, patient measurements,  
3 findings, calculations, comments, waveforms, chart records, audio recordings, Doppler  
4 audio, Doppler flow sounds or heart sounds, Doppler audio, and a medical study  
5 report.

1           15.    The program of claim 14, further comprising logic for using a database  
2 indicator to indicate to a user of the medical information management system that the  
3 new information has been associated with the study.

1           16.    The program of claim 15, further comprising logic for presenting to the  
2 user of the medical information management system an indication that the new  
3 information has been associated with a study.

1           17.     The program of claim 16, further comprising logic for informing the  
2     user of the arrival of new information while the user is reviewing the study to which  
3     the new information corresponds.

1           18.     The program of claim 16, further comprising logic for informing the  
2     user of the arrival of new information pertaining to a study that the user is not  
3     reviewing.

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